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ANNEX

ANNEX

to the

Proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Directive 2004/37/EC as regards the addition of substances and setting limit values in its Annexes I, III and IIIa

{SEC(2025) 217 final} - {SWD(2025) 191 final} - {SWD(2025) 192 final} -
{SWD(2025) 193 final}

ANNEX

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Annexes I, III and IIIa to Directive 2004/37/EC are amended as follows:

(1) in Annex I, the following point 9 is added:

‘9. Work involving exposure to fumes from welding processes containing substances that meet the criteria for a substance or mixture which meets the criteria for classification as a category 1A or 1B carcinogen, mutagen or reprotoxic set out in Annex I to Regulation (EC) No 1272/2008[1];

(2) in Annex III, point A is amended as follows:

(a) in the Table the row related to polycyclic aromatic hydrocarbons mixtures, particularly those containing benzo[a]pyrene, which are carcinogens within the meaning of this Directive, is replaced by the following:

‘

Name of agent	EC No (1)	CAS No (2)	Limit values						Notation	Transitional measures
			8 hours (3)			Short-term (4)				
			mg/m3 (5)	ppm (6)	f/ml (7)	mg/m3	ppm	f/ml		
Polycyclic aromatic hydrocarbons mixtures, particularly those containing benzo[a]pyrene, which are carcinogens, mutagens or reprotoxicants within the meaning of this Directive			0,00007(*2)						Skin (10)	***Limit value 0,00014(*2) until …[OJ: six years after the date of entry into force of the amending Directive] limited to the following sectors: (1) steel and iron foundries, which includes ferroalloy manufacturers, (2) aluminium manufacturers, (3) carbon and graphite electrode manufacturers, (4) coking plants, (5) coal tar distillation, (6)***

[1] Exposure shall not exceed the limit value of a carcinogen, mutagen or a reprotoxic substance as set out in Annex III when those substances are released during the welding process.

										refractory products manufacturers, (7) welding of train tracks, (8) other non-ferrous metallurgical processes, and (9) casting of metals.

’

(b) in the Table, the row related to mercury and divalent inorganic mercury compounds including mercuric oxide and mercuric chloride (measured as mercury) is replaced by the following:

‘

Name of agent	EC No (1)	CAS No (2)	Limit values						Notation	Transitional measures
			8 hours (3)			Short-term (4)				
			mg/m3 (5)	ppm (6)	f/ml (7)	mg/m3	ppm	f/ml		
Mercury and divalent inorganic mercury compounds that fall under the scope of this Directive (measured as mercury)			0,02		–	–	–	–		

’;

(c) in the table the following rows are added

‘

Name of agent	EC No (1)	CAS No (2)	Limit values						Notation	Transitional measures
			8 hours (3)			Short-term (4)				
			mg/m3 (5)	ppm (6)	f/ml (7)	mg/m3	ppm	f/ml		
Cobalt and inorganic cobalt compounds			0,01(11) 0,0025(9)		–	–	–	–	dermal and respiratory sensitisation (13)	***Limit value of 0,02(11) and 0,0042(9) until …[OJ: six years after the date of entry into force of the amending Directive]***

1,4-dioxane			7,3	2		73	20		Skin ([10])	

’;

(d) in the footnotes after the Table, the following footnote (*2) is added:

‘(*2) Measured as benzo[a]pyrene.’;

([1]) EC No, i.e. Einecs, ELINCS or NLP, is the official number of the substance within the European Union, as defined in Section 1.1.1.2 in Annex VI, Part 1, to Regulation (EC) No 1272/2008.

([2]) CAS No: Chemical Abstract Service Registry Number.

([3]) Measured or calculated for a reference period of eight hours time-weighted average (TWA).

([4]) Short-term exposure limit (STEL). A limit value above which exposure should not occur and which is for a 15-minute period unless otherwise specified.

([5]) mg/m^3 = milligrams per cubic metre of air at 20 °C and 101,3 kPa (760 mm mercury pressure).

([6]) ppm = parts per million by volume in air (ml/m^3).

([7]) f/ml = fibres per millilitre.

([9]) Respirable fraction.

([10]) Substantial contribution to the total body burden via dermal exposure possible.

([11]) Inhalable fraction.

([13]) The substance can cause sensitisation of the skin and of the respiratory tract.

(3) in Annex IIIa, the following point is added:

‘1,4-dioxane

2. The binding biological limit value is 45 mg HEAA*in urine/g creatinine.’

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*(2-Hydroxyethoxy)acetic acid’.